

## DECLARATION FOR PATENT APPLICATION

### English Language Declaration

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD TO PREVENT PATTERN COLLAPSE IN FEATURES ETCHED IN SULFUR DIOXIDE-CONTAINING PLASMAS**

the specification of which  
(check one)

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_, as United States Patent Application Serial No. or PCT International Application Number \_\_\_\_\_, and was amended on \_\_\_\_\_  
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Priority Claimed	
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	[ ] YES	[ ] NO
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	[ ] YES	[ ] NO
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	[ ] YES	[ ] NO

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by 35 U.S.C. § 112, first paragraph, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial No.)	(U.S. Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(U.S. Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(U.S. Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2025-09-23 10:00:00

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (*list name and registration number*)

Manny W. Schechter, Reg. No. 31,722; Lauren C. Bruzone, Reg. No. 35,082, Christopher A. Hughes, Reg. No. 26,914, John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Stanley B. Green, Reg. No. 24,351; Richard M. Ludwin, Reg. No. 33,010; Marc A. Ehrlich, Reg. No. 39,966; Douglas W. Cameron, Reg. No. 31,596; Louis P. Herzberg, Reg. No. 41,500; Marian Underweiser, Reg. No. 46,134; Stephan C. Kaufman, Reg. No. 29,551; Daniel P. Morris, Reg. No. 32,053; Louis J. Percello, Reg. No. 33,206, Robert M. Trepp, Reg. No. 25,933; Gail H. Zarick, Reg. No. 43,303; Robert P. Tassinari, Jr., Reg. No. 36,030; Paul J. Otterstedt, Reg. No. 37,411; Derek S. Jennings, Reg. No. 41,473; and Timothy M. Farrell, Reg. No. 37,321, all of INTERNATIONAL BUSINESS MACHINES CORPORATION.

Send Correspondence to:

John A. Evans  
(202) 331-7111

Connolly Bove Lodge & Hutz  
P.O. Box 19088  
Washington, D.C. 20036-3425 U.S.A.

and Direct Telephone Calls to: (*name and registration number*)

Atty, Reg. No. 44,100

Full name of sole or first inventor Arpan P. Mahorowala

Inventor's Signature  
Residence Address

Arpan P Mahorowala  
475 Bronxville Road, Bronxville, NY 10708

Date July 2, 2001

Citizenship

USA

Post Office Address

Same as above